

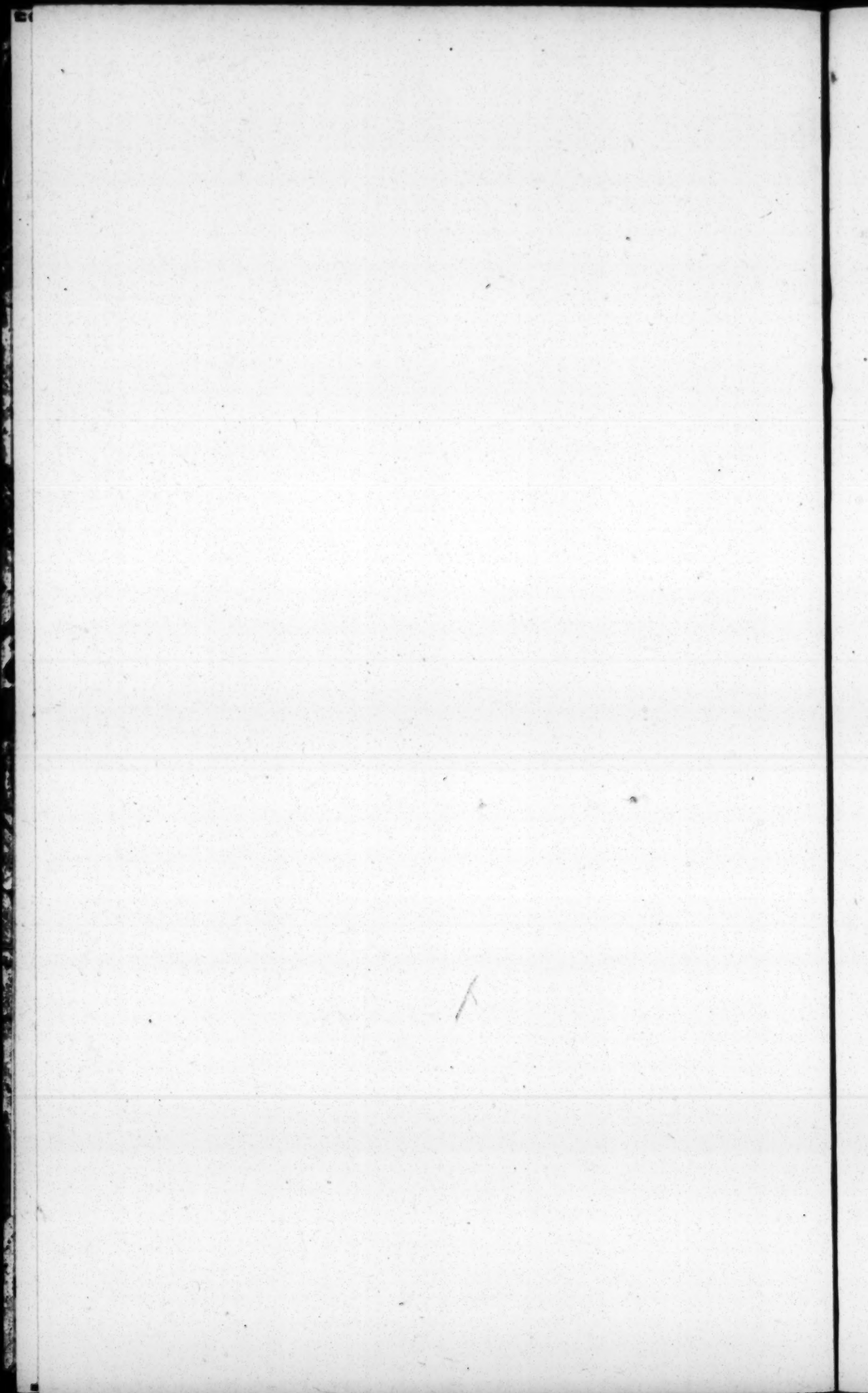
GOOSEPEED, BOSTON.

E187















Sherman, John.

1674.

74. | — | An | Almanack. | Of | Coelestial Motions *viz.* of the Sun and |  
Planets, with some of their Principal | Aspects, for the Year of the |  
Christian *Æra* | 1674 | Being (in our account) third after Leap | Year,  
and from the Creation 5623. | The Vulgar Notes whereof are |

Cycle of the Moon	03	}	{	Cycle of y <sup>e</sup> Sun	03	
Roman Indiction	12			Epact.	03	
Dominic. Letter	D			Numb. Direction	29	

Calculated for the Longitude of 315. gr. | and 42. gr. 30. m. North Lati-  
tude | — | [Four lines from Gen. i. 14; one line of Latin.] | — | Com-  
piled by J. S. | — || Cambridge: | Printed by Samuel Green. 1674.  
16mo. pp. (16).

Titlepage, surrounded by a line of border pieces, the sides of the acorn  
pattern, *verso*, about eclipses, followed by "Earths and Suns ingress into  
the four Cardinal points," and "Scheme Coeleste ad Solis ingressum in  
Arietem."; 12 pp. March to February; 2 pp. "A Postscript to the preceding  
Calendar."

The author of this almanac was the Reverend John Sherman,  
of Watertown, a Fellow of Harvard College.

*Proc. 2ds. IX. 434.*

(over part of 128.14)

1 6 7 4

A N

# ALMANACK

O F

Cœlestial Motions viz. of the Sun and Planets, with some of their Principal Aspects, for the Year of the CHRISTIAN ÆRA

1674

Being (in our account) third after Leap Year, and from the Creation 5623.

12/96  
96

The Vulgar Notes whereof are

Cycle of the Moon	03	{	Cycle of 5 Sun	03
Roman Indiction	12		Epact.	03
Dominic. Letter	D		Numb. Direction	29

Calculated for the Longitude of 315. gr. and 42. gr. 30. m. North Latitude

Gen. 1. 14. And God said, Let there be Lights in the Firmament of the Heaven, to divide the day from the night And let them be for signes and for seasons, and for dayes and for years.

*Scientia non habet inimicum nisi ignorantem.*

Compiled by J. S.

C A M B R I D G E :

Printed by Samuel Green. 1674.



**T** Here will be three Eclipses of the two greater Luminaries: year one of the Sun, and two of the Moon, but none of them Visible in New England.

The First will be of the Moon July the seventh, who will be darkened, and Visible in England and other parts of Europe, but will get out of the Earths shadow before her rising.

The Second will be of the Sun, July the twenty second next at night, but the Moon having South latitude it can be seen only by such as live between the line, & the South Pole.

The Third will be of the Moon on January the First, to the quantity of near 19 digits: Visible in the European parts, but will regain her lost light ere she appear above our horizon.

A Fourth of the Sun mentioned by Argol, is disproved by his own Tables, which present the Luminaries in Coniunction above 15 degrees from the Dragons head, a distance too great to admit of a possibility of an Eclipse visible to any part of this terrestrial Globe.

*Earths and Suns ingress into the four Cardinal points.*

Earth ensers	{ ☿ ♊ ♋ ♌ }		☿	March 09 11 53.
			♊	June 10 14 49.
			♋	Sept. 12 05 51.
			♌	Decem. 10 17 53.

*Schemæ Coeleste ad Solis ingressum in Arietem.*

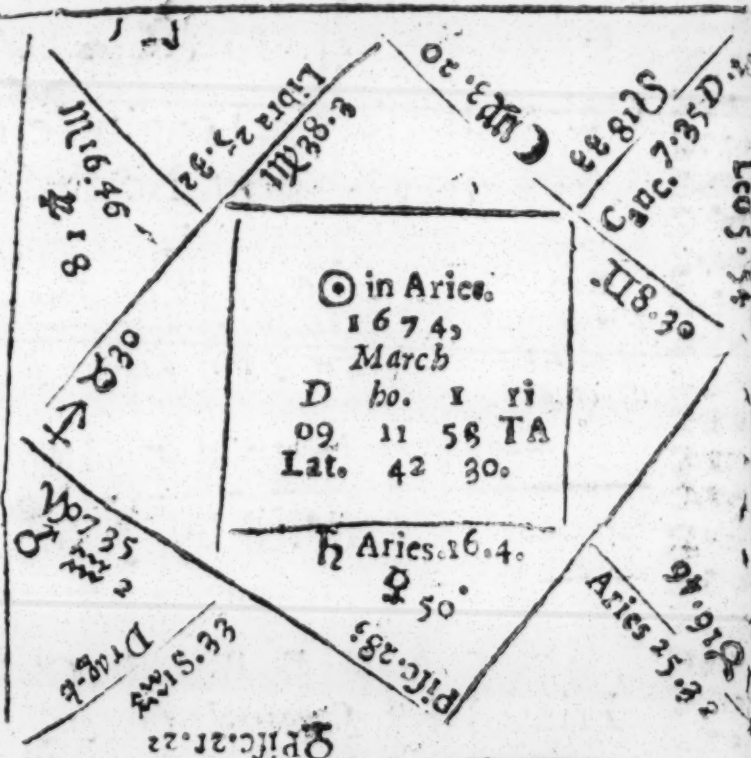
In the annexed throng of triangles crouded close together between two harmless squares. A supposed urinal beinspected in order to a conjugal Prognosis of the state of the vernal quarter, or (as some conceive) of the whole Summer.

There is too much of Mercury and Mars (fraud & force) the most predominant of the Planets, and

both of them Subterranean, to allow hope of much good.

To be sure, the too great predominacy of these in that oblique Spherical Configuration portends no small evil.

*Deus avertat omen*



# MARCH hath 31 dayes .

- ☾ Second quarter 5 day 4 m past 9 in morn
- Full moon 11 day 22 m past 8 night
- ☾ Last quarter 18 day 36 m past 11 night
- ☾ New Moon 27 day 19 m past 3 morn

M.W. Plan. Aspects Courts &c. ☉ place M oons place ☾

1	D	Δ ♀	Jup. Retrograde	21	☿	35	07	♂	01	04
2	2	♂	Jup Lun.	22		34	19	46	05	
3	3	Court Assist. Boston. Court Plim		23		34	02	II	38	05
4	4	♂ Sol Mer.		24		34	15		47	07
5	5	Court at Hartford		25		33	29		15	08
6	6	☐ ♀ Lun. Δ ♀	Δ ♀ Lun	26		33	13	☾	13	09
7	7	♂ ♂ Lun.	☾ ☽	27		32	27		16	10
8	8			28		32	11	☽	47	11
9	2	☾ Perig.		29		31	26		36	12
10	3	♂ ♀ Lun. Court at Fairfield		00	V	31	11	☿	37	13
11	4	Δ ♂ Lun.		01		30	26		40	14
12	5	♂ ♀ Lun.	♂ ♀ Lun.	02		29	11	☽	37	15
13	6	☐ ♂ Lun.		03		29	26		10	16
14	7	♂ ♀ Lun.		04		28	10	☿	30	17
15	8	Δ ♀ Lun.		05		27	24		19	18
16	2	♂ ♀ Lun.		06		27	07	☽	35	19
17	3	♂ ♀		07		26	20		31	20
18	4	* ☉ ♂		08		25	03	☽	17	21
19	5	☐ ♀ Lun		09		24	15		15	22
20	6	Lun. ☽		10		23	27		26	23
21	7	♂ ♂ Lun.		11		23	09	☿	18	24
22	8			12		21	21		06	25
23	2	Lun. Apog.		13		20	02	☿	58	26
24	3	Δ ♀ Lun		14		19	14		55	27
25	4	♂ ♂ Lun	♂ ♀ Lun.	15		18	26		51	28
26	5	♂ ☉	☐ ♀	16		17	09	V	02	29
27	6	♂ ♀ Lun	☐ ♂ Lun.	17		16	21		26	00
28	7	Δ ♂ Lun.		18		14	03	☽	57	01
29	8			19		13	16		44	02
30	2			20		12	29		38	03
31	3	Count Co. Ipswich. & Northamp		21		10	12	II	46	04

D	OR.	OS.	h	z	♂	♀	☽	☾
01	6	125	48	15	05	18	15	☽
06	6	055	55	15	40	18	04	☽
11	5	596	02	16	18	17	48	☽
16	5	516	09	16	54	17	28	☽
21	5	446	16	17	30	17	04	☽
26	5	376	23	18	09	16	35	☽
02	6	105	57	10	57	18	10	☽
07	5	596	02	16	18	17	48	☽
12	5	516	09	16	54	17	28	☽
17	5	446	16	17	30	17	04	☽
22	5	376	23	18	09	16	35	☽

APRIL hath 30 dayes.

Second quarter 2 day 22 m past 1 afternoon.

● Full Moon 7 day 49 m past 5. morning

De Last quarter 17 day 18 m past 4 at night

☾ New Moon 25 day 15 m past 4 right.

EW. Planets Aspects Courts &c ☉ place ☾ place Moon Age.

[illegible]

D.	R.	S.	H.	R	♂	♀	♀											
1	5	28	6	32	18	Arics	52	45	7	18	Aqua	58	16	Ar	27	10	Ta	32
6	5	22	6	38	19	38	15	25	22	40	25	36	15	54				
11	5	15	6	45	20	06	14	52	26	21	01	46	19	21				
16	5	09	6	51	20	43	14	15	03	43	07	56	20	03				
21	5	02	6	58	21	20	13	36	07	20	14	06	17	R48				
26	4	56	7	04	22	56	12	57	00	36	02	20	14	13	18			



# MAR bath 31 dayes.

- Second quarter 2 day 10 m past 8 at night
- Full moon 9 day 5 m past 3 night
- Last quarter 17 day 7 m past 10 morn.
- New Moon 25 day 34 m past 4 morn.
- Second quarter 3 day 2 m past 12 noon.

M. W. Plan. Aspects Courts &c. ☉ place Moons place Age

1 6 ☐ Jup Lun. D ☿	21 ☿ 13 04 Ω 26 06
2 7 Δ 2 Lun.	22 11 18 08 02
3 0 ☾ perig.	23 09 02 10 08
4 2 ☿ ☿ Lun.	24 06 16 21 09
5 3 ☿ ☿ Lun.	25 04 30 33 10
6 4 ☿ h Lun	26 02 14 41 11
7 5 ☿ z Lun.	27 59 28 56 12
8 6 ☿ z Lun.	28 57 13 12 13
9 7 ☿ ☿ Lun.	29 55 26 56 44
10 0 ☿ ☿ Lun.	30 53 10 31 15
11 2 Δ 5 Lun.	01 19 23 47 16
12 3 ☿ ☿ Lun. at Hartford.	02 47 06 50 17
13 4 ☿ ☿ Lun. at Hartford.	03 45 19 18 18
14 5 ☿ ☿ Lun. at Hartford.	04 43 01 35 19
15 6 Δ 2 Lun. Lun ☿	05 40 13 37 20
16 7 ☿ ☿ Lun.	06 37 25 28 21
17 8 ☿ ☿ Lun. Lun Apog.	07 34 07 13 22
18 9 ☿ ☿ Lun.	08 31 19 03 23
19 0 ☿ ☿ Lun.	09 29 00 54 24
20 1 ☿ ☿ Lun.	10 26 13 03 25
21 2 ☿ ☿ Lun.	11 23 25 19 26
22 3 ☿ ☿ Lun.	12 20 07 59 27
23 4 ☿ ☿ Lun.	13 18 21 07 28
24 5 ☿ ☿ Lun.	14 16 04 13 29
25 6 Δ 2 Lun.	15 13 18 10 00
26 7 ☿ ☿ Lun.	16 10 02 06 01
27 8 ☿ ☿ Lun.	17 07 16 16 02
28 9 ☿ ☿ Lun.	18 04 00 13 03
29 0 Δ Saturn Lun.	19 01 14 37 04
30 1 ☿ ☿ Lun. ☿ ☿	20 58 29 07 05
31 2 ☿ ☿ Lun.	21 55 13 11 06

D. ☉	ris.	☉	set	h	☿	R.	☿	in Pis.	☿	☿	in ☿
1	4	51	7	09	22	30	11	20	41	22	25
6	4	45	7	15	23	04	11	44	14	42	02
11	4	40	7	20	24	37	11	09	18	21	08
16	4	37	7	24	24	08	10	27	21	58	14
21	4	33	7	27	25	39	10	08	25	35	20
26	4	29	7	31	25	09	09	42	29	12	26

70 NE hath 30 dayes.

Full Moon 8 day 5 m past 3 morning

U Last quarter 16 day 7 in past 3 in morn.

● New Moon 23. day 47 m past 1 afternoon

Second quarter 30 day 30 m past 4 morn

W.D. Planets Aspects Courts &c. ☉ place Moō place Age

1	2	Artillery ELECT. Boston	20	II	52	27	II	12	07
2	3	Court ELECT. Plymouth	21	49	II	15	15	08	
3	4	Coun. Court N-Lond. $\phi$ h L.	22	47	45	01	01	09	
4	5	$\phi$ $\pi$ Lun $\Delta$ $\phi$ Lun	23	45	08	m	44	00	
5	6	$\Delta$ $\pi$ $\phi$	24	44	22	22	11	11	
6	7	$\Delta$ $\phi$ Lun	25	39	05	+	47	12	
7	8	D	26	36	19	04	13	13	
8	9	$\phi$ $\phi$ Lun	27	35	02	$\phi$	05	15	
9	10	$\phi$ $\phi$ Lun	28	30	14	46	16	16	
10	11	Court at Newhaven $\phi$ $\phi$	29	27	27	19	17	17	
11	12	$\phi$ $\pi$ Lun	00	$\phi$	25	09	$\pi$	33	
12	13	$\Delta$ $\pi$ Lun $\phi$ Apog.	01	21	21	33	19	19	
13	14	$\phi$ $\phi$ Lun	02	18	03	$\pi$	26	19	
14	15	Court. Court Charlestown	03	13	15	14	10	10	
15	16	$\phi$ $\pi$ Lun	04	12	26	$\pi$	59	21	
16	17	$\phi$ $\pi$ $\Delta$ $\phi$ $\pi$	05	09	08	32	22	22	
17	18	$\phi$ $\pi$ $\Delta$ $\phi$ $\pi$	06	06	20	55	23	23	
18	19	$\phi$ $\pi$ $\Delta$ $\phi$ $\pi$	07	03	03	$\phi$	35	24	
19	20	$\phi$ $\pi$ $\Delta$ $\phi$ $\pi$	08	00	16	01	25	25	
20	21	$\phi$ $\pi$ $\Delta$ $\phi$ $\pi$	09	57	29	00	26	26	
21	22	$\phi$ $\pi$ $\Delta$ $\phi$ $\pi$	10	55	13	II	33	27	
22	23	$\phi$ $\pi$ $\Delta$ $\phi$ $\pi$	11	51	26	30	28	28	
23	24	$\phi$ $\pi$ $\Delta$ $\phi$ $\pi$	12	49	10	$\phi$	46	29	
24	25	$\phi$ $\pi$ $\Delta$ $\phi$ $\pi$	13	45	25	20	01	01	
25	26	$\phi$ $\pi$ $\Delta$ $\phi$ $\pi$	14	44	10	$\phi$	02	02	
26	27	$\phi$ $\pi$ $\Delta$ $\phi$ $\pi$	15	39	24	44	03	03	
27	28	$\phi$ $\pi$ $\Delta$ $\phi$ $\pi$	16	37	09	$\pi$	22	04	
28	29	$\phi$ $\pi$ $\Delta$ $\phi$ $\pi$	17	34	23	32	05	05	
29	30	$\phi$ $\pi$ $\Delta$ $\phi$ $\pi$	18	31	07	$\pi$	45	06	
30	31	$\phi$ $\pi$ $\Delta$ $\phi$ $\pi$	19	28	21	40	07	07	

D O r i s										t e t h i n V 7 i u m										s i a V										2		♀	
01	}	4	28	7	32	25	40	09	16	03	22	04	16	Π	03	05																	
06		4	27	7	33	26	05	09	00	06	52	10	22		11	50																	
11		4	26	7	34	26	30	08	46	10	22	16	25		20	55																	
16		4	27	7	33	26	53	08	37	13	42	23	23	00	16																		
21		4	28	7	32	27	14	08	31	17	12	28	36		09	53																	
26		4	29	7	31	27	32	08	30	20	34	04	40		39	44																	

# JULY hath 31 dayes.

- Full Moon 7 day 2 m. past 4 night.
- ☾ Last quarter 15 day 55 m. past 6 night
- New Moon 22 day 45 m. past 9 night
- ☾ Second quarter 29 day 46 m. past 11 morn

M.W. Plan. Aspects Courts &c. ☉ place. Moō place Moō Age

1	4	♂ ♀ Lun	☐ Venus Lun	19	25	05	11	22	
2	5			20	22	19	02	08	
3	6	Δ ♀ Lun		21	14	02	16	09	
4	7	Δ Venus Lun		22	16	15	07	10	
5	8			23	13	28	08	11	
6	2	Artil. Elect. at Salem		24	11	10	50	12	
7	3	Court at Plymouth & York		25	08	23	18	13	
8	4	☐ Jup. Lun	♂ ♀ Lun	26	05	05	35	14	
9	5	♂ ♀ Lun	♂ ♀ Lun	27	02	17	46	15	
10	6			28	00	29	44	16	
11	7	Δ Jup. Lun	☾ Apog	28	57	11	34	17	
12	8			29	54	23	25	18	
13	2			00	51	05	13	19	
14	3	☐ ☉ ♂		01	48	17	05	20	
15	4	♂ ♀ Lun	♂ ♀ Lun	02	46	29	08	21	
16	5	♂ Jup. Lun	Δ ♀ ♀	03	43	11	31	22	
17	6	☐ Venus Lun		04	45	24	16	23	
18	7	<i>Mercurius 20 days</i>		05	37	07	06	24	
19	8	DOG DAYES begin		06	35	20	37	25	
20	2	Δ Jup. Lun		07	32	04	55	26	
21	3		☐ ☉	08	29	18	58	27	
22	4	☐ ☉ ♀		09	27	03	43	28	
23	5	Δ ♂ Venus		10	24	18	45	29	
24	6	Δ ♂ Lun	♂ Ven. Lun	11	22	03	30	30	
25	7			12	19	18	51	02	
26	8	♂ ♀ Lun		13	17	03	38	03	
27	2	Coun. Court Boston	♂ ♀ ♀	14	14	18	08	04	
28	3			15	11	02	12	05	
29	4			16	09	15	59	06	
30	5			17	07	26	14	07	
31	6	☐ Venus Lun		18	04	12	19	08	

D.	R.	S.	h	ia	V	♂	in	m	♂	♀	♀
1	4	32	7	23	27	49	8	33	V 23	30	52
5	4	36	7	24	28	03	8	40	27	02	10
11	4	40	7	20	26	14	8	52	♂ 10	09	22
16	4	45	7	15	28	24	9	09	03	11	33
21	4	50	7	10	23	31	9	29	06	10	44
26	4	55	7	05	28	35	9	52	09	34	55



# AUGUST hath 31 dayes.

● Full Moon 6 day 40 m. past 6 morn  
 ☾ Last quarter 14 day 16 m. past 8 morn.  
 ● New Moon 21 day 22 m. past 5 morn.  
 ☾ Second quarter 27 day 12 m. past 10 night.

M. W. Planets Aspects Courts & c. ☉ place ☾ place Moō Ag

1	7	Δ Saturn Lun.	19	8	02 25 + → 08	10
2	D		19	59	07 ♄ 39	11
3	2	☐ Saturn Lun.	20	57	20 01	12
4	3	☐ ♄ Lun.	21	55	02 ♄ 15	13
5	4	☐ ☿ Lun.	22	52	14 22	14
6	5		23	50	26 09	15
7	6	Δ ♄ Lun.	24	48	08 ☿ 15	16
8	7	☿ ☿ Lun.	25	46	20 09	17
9	D		26	43	01 ♄ 58	18
10	2		27	41	13 49	19
11	3	COMMENCEMENT	28	39	25 47	20
12	4	(☿ ♄ Lun.	29	37	07 ☿ 53	21
13	5	☿ ☿ Lun.	30	Vir.	35 20 + 3	22
14	6	Δ ♄ Lun.	01	33	02 ♄ 48	23
15	7		02	31	15 ♄ 45	24
16	D	Δ ♄ Lun.	03	29	29 07	25
17	2	☐ ♄ Lun.	04	27	13 ☿ 01	26
18	3	☐ Saturn Lun.	05	25	27 22	27
19	4	☐ ♄ Lun.	06	23	12 ♄ 04	28
20	5	Δ Saturn Lun.	07	21	27 05	29
21	6	Δ ☿ Lun.	08	19	12 Vir 14	01
22	7	Lun. perig.	09	17	27 31	02
23	D		10	15	12 ☿ 37	03
24	2	☿ Saturn Lun.	11	14	27 18	04
25	3	☿ ♄ Lun.	12	12	11 ♄ 42	05
26	4	☿ ☿ Lun.	13	10	25 35	06
27	5	Dog dayes end.	14	09	09 + → 01	07
28	6	Δ Saturn Lun.	15	07	22 04	08
29	7		16	05	14 ♄ 42	09
30	D	Lun ☿	17	04	17 08	10
31	2	☐ Saturn Lun.	18	02	29 30	00

	☉ rise	☉ set	☿	♄	♅	in	♄	♀	♀
1	5 02 6	58 28	10 26	13 18	18 Vir 16	17 Vir 14			
11	5 08 6	52 2	10 57	14 56	24 18	20 R. 26			
21	5 15 6	45 28	11 32	17 25	02 10	10 58			
26	5 21 6	39 23	12 13	19 46	06 20	18 34			
21	5 28 6	32 23	12 55	21 59	12 22	13 44			
26	5 35 6	25 25	13 41	23 57	18 22	08 55			

# SEPTEMBER hath 30 dayes.

- Full Moon 4 day, 50 m past 10 night
- ☾ Last quarter 12 day 50 m past 9 night
- ☾ New Moon 19 day 34 m past 1 afternoon
- ☾ Second quarter 26 day 32 m past 12 noon.

M.W. Planets Aspects Courts &c. ☉ place M's place Mo's Age

1	3	Court of Assistants Boston	19	♊	01	11	♊	19	11
2	4	☐ ♂ Lun	19	59	23	-	20	12	12
3	5	County Court at Hartford	20	50	05	✕	12	13	13
4	6	△ ♀ Lun ☾ Apog.	21	56	17		02	14	14
5	7		22	55	28	∇	53	15	15
6	D		23	54	10		49	16	16
7	2	♂ Saturn Lun	24	52	21		41	17	17
8	3	♂ ♀ Lun	25	51	04	♂	53	18	18
9	4	♂ ♀ Lun ☉ ☉	26	50	17		04	19	19
10	5	♂ ♀ Lun	27	49	29		29	20	20
11	6	Trine ☉ ♂	28	48	12	☐	06	21	21
12	7		29	47	25		00	22	22
13	D		00	45	08	♂	32	23	23
14	2	Artillery Election Cambridge	01	44	21		57	24	24
15	3	County Court New London	02	43	06	♊	01	25	25
16	4	Trine Saturn Lun ☐ ♀ Lun	03	42	20		30	26	26
17	5		04	41	05	♊	25	27	27
18	6	Trine ♂ Lun ☾ Perig	05	41	20		36	28	28
19	7		06	40	05	♊	46	29	29
20	D		07	39	20		55	01	01
21	2		08	38	05	♊	38	02	02
22	3	♂ ♀ Lun ♂ ♂ Lun ☉ ♀ L	09	38	20		21	03	03
23	4		10	37	04	→	45	04	04
24	5	Trine Saturn Lun	11	36	17		58	05	05
25	6		12	35	01	♊	05	06	06
26	7	✕ Saturn Lun ☾ ☉	13	35	13		48	07	07
27	D		14	34	26		10	08	08
28	2		15	34	08	♊	16	09	09
29	3	Coun. Court Ipsw. Springh	16	33	20		15	10	10
30	4	☐ ♂ Lun	17	33	02	✕	05	11	11

D. ☉ R. ☉ S.				♂ in V		♀ in M		♂	♀	♀							
I	{	5	44	6	16	27	48	14	38	25	♂	57	25	♂	34	06	16
6		5	31	6	09	27	33	15	29	27	26	01	♂	30	07	21	
11		5	17	6	03	27	14	16	22	25	39	07	30	10	54		
16		6	05	5	55	26	54	17	16	29	31	12	26	16	18		
21		6	12	5	48	26	38	18	12	00	♂	04	19	23	24	00	
26	{	6	20	5	40	26	11	19	13	02	10	25	16	00	♂	34	

# OCTOBER hath 31 dayes.

- Full Moon 4 day, 3 m past 4 night
- ☾ Last quarter 12 day 37 m past 8 morn
- ☾ New Moon 18 day 37 m past 11 night
- ☾ Second quarter 26 day 10 m past 6 morn.

M.W. Planets Aspects Courts &c. ☉ place Moons place Moo Ag

1	5	Δ	♂	Lun	♂	Apog.	18	32	13	♄	54	12
2	6			Δ	♂	Lun	19	32	25		45	23
3	7						20	31	07	Ari.	41	14
4	D	♂	♂	Lun			21	31	19		41	15
5	2						22	31	01	♂	50	16
6	3	County Court at Cambridge						23	30	14	07	17
7	+	♂	Jupiter	Lun	♂	♂	Lun	24	30	26	34	18
8	5		♂	♂	♂	♂	Lun	25	30	09	♄	07
9	5	Trine ♀ Lun						26	30	21	55	20
10	7						27	30	05	♄	31	21
11	D			♄	♄		28	30	18		16	22
12	2						29	30	01	Leo	52	23
13	3	Court Aff. Hartf. Co. Hampt						00	30	15	46	24
14	+	☐	♂	Lun			01	30	29		55	25
15	5						02	30	15	Virgo	04	26
16	5	Δ	Mars	Lun			03	30	29		10	27
17	7		♂	Saturn	Lun		04	30	13	♄	49	28
18	D	♂	♂	Lun			05	30	28		55	29
19	2						06	30	13	♄	54	01
20	3	♂	Jap.	Lun	♂	Mars	Lun	07	30	28	25	02
21	4		Trine Saturn ♀				08	31	12	+	17	03
22	5	Trine Saturn Lun ♂ ♀ Lun						09	31	26	08	04
23	6	♂	Saturn	Mars			10	31	09	♄	21	05
24	7	☐	Saturn	Lun	Trine	♂	Lun	11	31	22	09	06
25	D						12	32	04	♄	35	07
26	2	♂	Mars	♀			13	32	16		42	08
27	3	Coun. Court Boson Co. Plim						14	33	28	41	09
28	4	Lun Apog						15	33	10	♄	29
29	5						16	34	23		05	11
30	6	☐	♀	Lun			17	35	04	Ari.	08	12
31	7						18	35	16		07	13

D.		R.		S. h		aries R.		♂ in M		♀ in M		♀ in M	
01	6	47	5	23	5	45	20	11	R	11	09	18	44
06	6	34	5	20	25	24	21	12		25	07	09	17
11	5	41	5	19	25	09	22	17	♂	24	12	47	26
16	6	47	5	13	24	30	23	21		05	18	30	15
21	5	54	5	05	24	12	24	27		25	33	24	11
26	7	00	5	00	23	50	25	31		23	51	29	47



# NOVEMBER hath 30 dayes.

- Full Moon 3 day 2 m past 9 morn
- ☾ East quarter 10 day 10 m. past 5 night
- ☾ New Moon 17 .day 4 2 m past 10 morn.
- ☾ Second quarter 25 day 4 m past 3 morn.

M. W. Planets Aspects Courts &c. ☉ place ☾ place Moō Age

1 D		19 M	36	28 V	15	14
2 2	♂ ☉ Mars	20	36	10 Tau.	34	15
3 3	County Court at Fairfield	21	37	23	05	16
4 4	♂ ♀ Lun	22	38	05 ♀	58	17
5 5		23	38	18	51	18
6 6		24	39	01 ☾	59	16
7 7	♂ ♀ Lun ☾ ☽	25	40	15	19	20
8 D		26	41	28 Leo	50	21
9 2	☐ Mars Lun	27	41	12	31	22
10 3	Δ ♀ Lun ☽ ☉ ☽	28	42	26	22	23
11 4	County Court Newhaven	29	43	10 Virg	22	24
12 5		00 →	44	24	31	25
13 6	Quartile ♀ Lun	01	45	08 ☾	51	26
14 7	♂ ♀ Lun Trine ♀ ☽	02	46	22	25	27
15 D		03	47	07 Scor	04	28
16 2	♂ ♀ Lun	04	48	22	18	29
17 3		05	49	06 →	31	01
18 4	Trine Saturn Lun	06	50	20	21	02
19 5		07	51	04 ♀	01	03
20 6	☐ Mars Lun ☾ ☽	08	52	17	17	04
21 7	* ♀ Lun	19	53	00 ☾	01	05
22 D		10	54	12	55	06
23 2	Quartile ♀ Lun	11	55	23	39	07
24 3	County Court at Salem	12	56	00 ☽	44	08
25 4		13	57	18	19	09
26 5	Trine ♀ Lun ☾ Apo	14	58	00 Aries	23	10
27 6		15	59	12	10	11
28 7	♂ ♀ Lun	17	00	24 Tau	10	12
29 D		18	02	05	50	13
30 2	♂ Mars Lun	19	03	18	46	

D. ☉ R	☉ S. Sat. in Arie	♂ R Mars	♀	♀
1 7	08 4 52 23 25 Scop.	26 55	Taur. 03	06 ♀ 24 → 26
16 7	13 4 47 23 05	28 02	19 48	11 42 11 20
11 7	18 4 42 22 46	29 10	18 03	7 08 19 00
29 7	23 4 37 22 31 →	00 17	1 6 2	12 16 25 52
21 7	27 4 33 22 16	01 25	15 1	27 4 or ♀ 39
26 7	29 4 32 22 06	02 31	14 17	22 Aq 02 05 54

# DECEMBER hath 31 days.

- Full Moon 3 day 51 m. past 12 noon
- ☾ Last quarter 10 day 38 m. past 12 noon
- New Moon 17 day 43 m. past 12 noon
- ☾ Second quarter 24 day 10 m. past 11 night

M.W. Plan. Aspects Courts &c. ☉ place. Moon place Moon Age

1	3	♂ ♀ Lun	20	1	01	II	33	14
2	4		21	5	14		35	15
3	5	♂ ♀ Lun	22	07	27		55	16
4	6	♂ ♀ Lun	23	08	11	☾	31	17
5	7	♂ ♀ Lun	24	09	25		17	18
6	8	♂ ♀ Lun	25	10	09	♂	18	19
7	2	♂ Saturn Lun	26	12	23		15	20
8	3	Quarrel Jup. Lun	27	12	07	♂	18	21
9	4		28	14	21		22	22
10	5	♂ ♀ Lun	29	15	05	♂	27	23
11	6	♂ ♀ Lun	00	17	19		32	24
12	7	♂ ♀ Lun	01	18	03	♂	37	25
13	8	♂ ♀ Lun	02	19	17		35	26
14	2	♂ Jup. Lun	03	20	01	♂	30	27
15	3	Court. Court Charlestown	04	22	15		17	28
16	4		05	23	28		53	29
17	5	♂ ♀ Lun	06	24	12	♂	13	00
18	6	♂ ♀ Lun	07	26	25		16	01
19	7	♂ ♀ Lun	08	27	08	♂	08	02
20	8	♂ ♀ Lun	09	28	10		29	03
21	1	♂ ♀ Lun	10	28	02	♂	38	04
22	2	♂ ♀ Lun	11	31	14		36	05
23	3	♂ ♀ Lun	12	32	26		27	06
24	4	♂ ♀ Lun	13	34	08	♂	15	07
25	5	♂ ♀ Lun	14	45	28		05	08
26	6	♂ ♀ Lun	15	36	03	♂	02	09
27	7	♂ ♀ Lun	16	37	14		13	10
28	8	♂ ♀ Lun	17	09	26		40	11
29	2	♂ ♀ Lun	18	40	09	♂	28	12
30	3	♂ ♀ Lun	19	41	22		45	13
31	4	♂ ♀ Lun	20	42	06	♂	15	14

D.	R.	S.	H	V	A	♂	♀	♂
1	7	30	4	28	21	V	50	03
6	7	33	+	27	21		57	04
11	7	34	+	26	21		40	05
16	7	32	4	27	21		48	06
21	7	32	4	28	21	D	52	08
26	7	29	4	31	21		56	09
40	13	04	+	06	33		08	Capri 10
47	13	34		10	48		07	33
52	13	46		14	44		04	R. 36
58	14	14		18	10		00	4
03	14	58		21	10		26	57
03	16	12	23	30	25		51	

Full Moon 7 day 51 m. past 2 afternoon  
 Last quarter 8 day 46 m. past 1 afternoon  
 New Moon 15 day 54 m. past 4 night  
 Second quarter 23 day 49 m. past 8 night.  
 Full moon 31 day 46 m. past 2 morn.

● Full Moon 7 day 5 r m, past 2 afternoon  
 D last quarter 8 day 16

☾ Last quarter 8 day 46 m. dist 1 afternoon  
 ☾ New Moon 15 day 47 m. dist 1 afternoon

☾ New Moon 25 day 54 m. past 4 night  
☾ Second quarter 22 day 12 m. past 4 night

Second quarter 23 day 49 m. past 8 night.  
Full moon 21 day 45 m. past 8 night.

Pull moon 31 day 46 m past 2 morn.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524
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








# FEBRUARY hath 28 dayes.

☾ Last quarter 6 day 20 m past 5 at night

☉ New Moon 14 day 25 m past 10 morn

☾ Second quarter 22 day no m. past 2 afternoon.

No Full moon this month

MoW Planets. Aspects, Courts &c.		☉ place	☾ place	Mo	Age
1 2	Quartile Jup. Lun	23  14	12  30		17
2 3	* ☉ Saturn Trine Mars Lun	24 15	27 25		18
3 4	Trine Venus Lun	25 15	12  15		19
4 5	☉ Saturn Lun	26 16	26 45		20
5 6	Quartile Venus Lun	27 17	11 Sc 01		21
6 7	☉ Mars Lun	28 17	24 55		22
7 D		29 17	08  32		23
8 2	Trine Saturn Lun * Sat. ☉	00  18	21 48		24
9 3		01 18	04  51		25
10 4	Quartile ♄ Lun	02 19	17 40		26
11 5	Trine Mars Lun	03 19	00  17		27
12 6	☉ Venus Lun	04 19	12 42		28
13 7	* Saturn Lun	05 20	24 59		29
14 D		06 20	07 Pisc 6		00
15 2	Quartile Jup. Lun	07 20	19 07		01
16 3		08 20	01  03		02
17 4	Trine Jup. Lun	09 21	12 54		03
18 5	☉ Saturn Lun	10 21	24 43		04
19 6		11 21	06 Tau 36		05
20 7	☉ Mars Lun	12 21	18 33		06
21 D		13 21	00 gem 42		07
22 2	☉ Jup. Lun Trine Venus Lu	14 21	13 04		08
23 3		15 21	25 45		09
24 4		16 21	08  53		10
25 5	Quartile Saturn Lun	17 21	22 27		11
26 6	☉ Venus Lun Quart. Ven: Lu	18 21	06 Leo 28		12
27 7	Trine Saturn Lun * Quar. Sol ♄	19 20	20 56		13
28 D		20 20	05 Vir. 48		14

D.		☉ R.		☉ S.		♄ In Aries		♄ in ♊		♂	♀	♀		
01	6	52	5	08	24	01	15	35	29	Tau 8.15	♂ 01	11	55	2
06	}	46	5	14	24	27	16	17	01	♄. 25	12	R. 38	20	54
11		39	5	21	24	56	16	53	03	49	11	03	00	06
16		32	5	28	25	26	17	27	06	15	10	38	09	16
21		14	5	36	26	00	17	58	08	45	10	D 54	18	22
26		17	5	43	26	32	18	34	11	18	12	13	27	08

## A Postscript to the preceeding Kalender.

**F**ROM Kepler that vigilant and ingenious Mathematician, latter Astronomers have recieved, and are of opinion, that the Planets move in an Ellipsis, which in this differeth from a Circle, that the Diameters are not all of an equal length. So that the said Planets move in their motion in their orbits, are sometimes further from, and at other times nearer to the Earth, and consequently do move (at least to our observation.) with a motion sometimes more swift, sometimes more slow. When the Sun is in Apogæo, or the Earth in *Aphelio*, the motion is more slow: so that in the point of its greatest elongation, which this year 1674 is in the beginning of it in 6. gr. 59. m. 1. sec. of *Cancer*: increasing every year 61. Firsts. 47. sec.) its true diurnal motion is but 57. Firsts. 3. sec. But in its Perihelium 61. Firsts. 17. sec. and in the midst between both 59 Firsts 8 sec. So that in moving from *Aries* to *Libra* 186 days, 31 ho. 51 m. 30 sec. are spent. And in its motion from *Libra* to *Aries* takes up but 178 days. 17 ho. 57 m. 34 sec. the sum of both 365 d. 5 h. 49 Firsts. 4 sec. is the true quantity of the Tropical year.

This difference of quickness and slowness of motion is most apparent in the Moon, (conceived by the Capernicans to be but a secondary Planet) which in her Perigæum runneth sometimes after the rate of 28 Firsts. 10 sec. in an hour, and about 15 gr. and 14 sec. in a day. But in her Apog. she moveth but 29 Firsts and 40 sec. in an hour: and about 11 gr. 53 Firsts in a day. viz. when in her greatest elongation from the Earth.

The not knowing or minding the different paces of the Luminaries (especially of the Moon) in the motions through the Zodiac, may occasion some *Scioli* to suspect the calculation of the Aspects of the Sun and ☾ of falsity, even when there is no mistake at all considerable.

Know therefore that the true distance in time (rightly calculated) between New and Full moon, and their Antecedent or following quarters may be, and often are, as in this annexed Table. By which it appeareth, the difference in time between two Syzygies is but about 10 hours, but between other Aspects may be 36 hours, or 1 day 12 hours.

Distance of time between	Aspect		Day ho.		
	☿ & ☿	☿ & ☿	29	18	
	☿ & ☿	☿ & ☿	29	08	Apog Perig
	☿ & ☿	☿ & ☿	15	10	Apog Perig
	☿ & ☿	☿ & ☿	13	22	
	☿ & ☿	☿ & ☿	08	36	Apog Perig
	☿ & ☿	☿ & ☿	06	15	
	☿ & ☿	☿ & ☿	06	15	

The Reason why the possible distance in time between New and New moon, and between Full and Full, is so much less then between the other Aspects, is because in the space between one Conjunction and its next following, (and from ☾ to ☾) the Moon useth (though with some inequality, if several Syzygies be compared together) all its paces, swift, mean and slow, whereas in the space of time between the other Aspects: she may be much more *Apogean* and slow, or *Perigean* and quick; and consequently in a longer or shorter time reach her designed stage.

Moons Tide		Moon Time	
Age	South		
days	h. m.	h. m.	h. m.
01	12 00	12 48	11 12
02	12 48	01 26	10 24
03	01 36	02 24	09 36
04	02 24	03 12	08 48
05	03 12	04 00	08 00
06	04 00	04 48	07 12
07	04 48	05 36	06 24
08	05 36	06 24	05 36
09	06 24	07 12	04 48
10	07 12	08 00	04 00
11	08 00	08 48	03 12
12	08 48	09 36	02 24
13	09 36	10 24	01 36
14	10 24	11 12	00 48
15	11 12	12 00	00 00
16	12 00	12 48	00 00
17	12 48	01 26	01 36
18	01 36	02 24	02 48
19	02 24	03 12	03 12
20	03 12	04 00	04 00
21	04 00	04 48	04 48
22	04 48	05 36	05 36
23	05 36	06 24	06 24
24	06 24	07 12	07 12
25	07 12	08 00	08 00
26	08 00	08 48	08 48
27	08 48	09 36	09 36
28	09 36	10 24	10 24
29	10 24	11 12	11 12
30	11 12	12 00	12 00

In the foregoing Almanack between the Aspects of Sun and Moon, at the top of the leaf: And the place of five of the Planets at the bottom, there is a space divided into six Columns, of which the first gives the dayes of the moneth, Second shews the correspondent dayes of the week. D the dominical Letter for the year, sheweth the Lords day.

Third contains some principal Aspects of the Planets with Courts and Artilleries.

Fourth declareth the Suns place.

Fifth gives the Moons place.

Sixth shews the Moons Age, for every day throughout the year, exact enough for the use intended. Which is by the help of this Table to find the time of high water about Boston, with time of the Moons coming to South, and time of the night as followeth.

Against the Moons Age in first Column is set down the time of said Tide in second Column. And Moons Southing in third.

The fourth gives the time between New and Full Moon to be subtracted But between Full and New to be added to the time found by the shadow of the

Moon on a Sun-dial. The remain, or Sum, casting away twelve (if need be) is the time of the night.

FINIS



The Reason why the possible distance in time between New and New moon, and between Full and Full, is so much less then between the other Aspects, is because in the space between one Conjunction and its next following, (and from ☾ to ☾) the Moon useth (though with some inequality, if several Syzygies be compared together) all its paces, swift, mean and slow, whereas in the space of time between the other Aspects: she may be much more Apogean and slow, or Perigean and quick; and consequently in a longer or shorter time reach her designed stage.

Moons Age dayes	Tide	Moon South		Time	
		h. m.	h. m.	h. m.	h. m.
01	1	00 12	48 11	12	12
02	11	48 01	36 10	24	24
03	01	36 02	24 09	36	36
04	02	24 03	12 08	48	48
05	03	12 04	00 08	00	00
06	04	00 04	48 07	12	12
07	04	48 05	36 06	24	24
08	05	36 06	24 05	36	36
09	06	24 07	12 04	48	48
10	07	12 08	00 04	00	00
11	08	00 08	48 03	12	12
12	08	48 09	36 02	24	24
13	09	36 10	24 01	36	36
14	10	24 11	12 00	48	48
15	11	12 12	00 00	00	00
16	12	00 12	48 00	48	48
17	12	48 01	36 01	36	36
18	01	36 02	24 02	24	24
19	02	24 03	12 03	12	12
20	03	12 04	00 04	00	00
21	04	00 04	48 04	48	48
22	04	48 05	36 05	36	36
23	05	36 06	24 06	24	24
24	06	24 07	12 07	12	12
25	07	12 08	00 08	00	00
26	08	00 08	48 08	48	48
27	08	48 09	36 09	36	36
28	09	36 10	24 10	24	24
29	10	24 11	12 11	12	12
30	11	12 12	00 12	00	00

In the foregoing Almanack between the Aspects of Sun and Moon, at the top of the leaf: And the place of five of the Planets at the bottom, there is a space divided into six Columns, of which the first gives the dayes of the moneth, Second shews the correspondent dayes of the week. D the dominical Letter for the year, sheweth the Lords day.

Third contains some principal Aspects of the Planets with Courts and Artilleries

Fourth declarerh the Suns place

Fifth gives the Moons place.

Sixth shews the Moons Age, for every day throughout the year, exact enough for the use intended. Which is by the help of this Table to find the time of high water about Boston, with time of the Moons coming to South, and time of the night as followeth.

Against the Moons Age in first Column is set down the time of said Tide in second Column. And Moons Southing in third.

The fourth gives the time between New and Full Moon to be subtracted. But between Full and New to be added to the time found by the shadow of the

on a S<sup>o</sup> L. The remain, or Sum, casting away twelve (if need be) is the time of the night.

FINIS

## A Postscript to the preceding Kalender.

**F**rom Kepler that vigilant and ingenious Mathematician, latter Astronomers have received, and are of opinion, that the Planets move in an Ellipsis, which in this differeth from a Circle, that the Diameters are not all of an equal length. So that the said Planets move in their motion in their orbits, are sometimes further from, and at other times nearer to the Earth, and consequently do move (at least to our observation.) with a motion sometimes more swift, sometimes more slow. When the Sun is in Apogeo, or the Earth in Aphelio, the motion is more slow: so that in the point of its greatest elongation, which this year 1674 is in the beginning of it in 6. gr. 59. m. 1. sec. of Cancer: increasing every year 61. Firsts. 47. sec.) its true diurnal motion is but 57. Firsts. 3. sec. But in its Perihelium 61. Firsts. 17. sec. and in the midst between both 59 Firsts 8 sec. So that in moving from Aries to Libra 186 days. 11 ho. 51 m. 30 sec. are spent. And in its motion from Libra to Aries takes up but 178 days. 17 ho. 57 m. 24 sec. the sum of both 365 d. 5 h. 49 Firsts. 4 sec. is the true quantity of the Tropical year.

This difference of quickness and slowness of motion is most apparent in the Moon, (conceived by the Capernicans to be but a secondary Planet) which in her Perigaeum runneth sometimes after the rate of 38 Firsts. 10 sec. in an hour, and about 15 gr. 24 sec. in a day. But in her Apog. she moveth but 29 Firsts. and 40 sec. in an hour: and about 11 gr. 52 Firsts in a day. viz. when in her greatest elongation from the Earth.

The not knowing or minding the different paces of the Luminaries (especially of the Moon) in the motions through the Zodiacque, may occasion some Scientists to suspect the calculation of the Aspects of the Sun and ☾ of falsity, even when there is no mistake at all considerable.

Know therefore that the true distance in time (rightly calculated) between New and Full moon, and their Antecedent or following quarters may be, and often are, as in this annexed Table. By which it appeareth, the difference in time between two Syzygies is but about 10 hours, but between other Aspects may be 66 hours, or 1 day 12 hours.

Distance of time between	Aspect		Day ho.		
	☉	☾			
	☉ & ☉	29	18	5	Apog.
	☉ & ☾	29	08		Perig.
			15	10	Apog.
	☉ & ☉	13	22		Perig.
	☉ & ☐	08	36		Apog.
			06	15	Perig.



**T** Here will be three Eclipses of the two greater Luminaries this year one of the Sun, and two of the Moon, but none of them Visible in New England.

The First will be of the Moon July the seventh, wholly darkened, and Visible in England and other parts of Europe, but will get out of the Earths shadow before her rising.

The Second will be of the Sun, July the twenty second near 10 at night, but the Moon having South latitude it can be seen only by such as live between the line, & the South Pole.

The Third will be of the Moon on January the First, to the quantity of near 19 digits: Visible in the European parts, but will regain her lost light ere she appear above our horizon.

A Fourth of the Sun mentioned by Argol, is disproved by his own Tables, which present the Luminaries in Conjunction above 15 degrees from the Dragons head, a distance too great to admit of a possibility of an Eclipse visible to any part of this terrestrial Globe.

*Earths and Suns ingress into the four Cardinal points.*

Earth enters	{ ☿ ♊ ♋ ♌ }	☉	☿	March 09 11 53.
			♊	June 10 14 49.
			♋	Sept. 12 05 51.
			♌	Decem. 10 17 53.

*Schema Coeleste ad Solis ingressum in Arietem.*

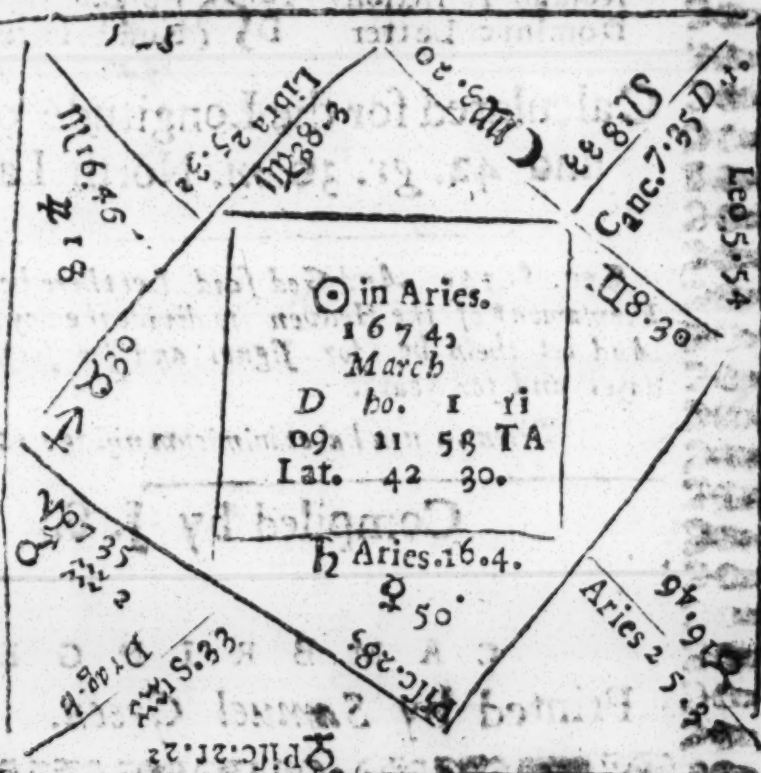
In the annexed throng of triangles crowded close together between two harmless squares. A supposed urinal beinspected in order to a conjugal Prognosis of the state of the vernal quarter, or (as some conceive) of the whole Summer.

There is too much of Mercury and Mars (traud & force) the most predominant of the Planets, and

Both of them subterranean, to any hope of much good.

To be sure, the too great predominacy of these in that odd oblique Spherical Configuration portends no small evil.

*Deus avertat omen*





X  
1674.

A N

# ALMANACK.

O F

Cœlestial Motions viz. of the Sun and Planets, with some of their Principal Aspects, for the Year of the  
*(CHRISTIAN ERA*

1674

*Being (in our account) third after Leap Year, and from the Creation 5623.*

*The Vulgar Notes whereof are*

Cycle of the Moon	03	}	Cycle of 5 Sun	03
Roman Indiction	12		Epact.	03
Dominic. Letter	D		Numb. Direction	29

Calculated for the Longitude of  $315^{\circ}$  gr.  
and  $42^{\circ}$  gr.  $30^{\circ}$  m. North Latitude

Gen. 1. 14. *And God said, Let there be Lights in the Firmament of the Heaven. to divide the day from the night And let them be for signes and for seasons, and for dayes and for years.*

*Scientia non habet inimicum nisi ignorantem.*

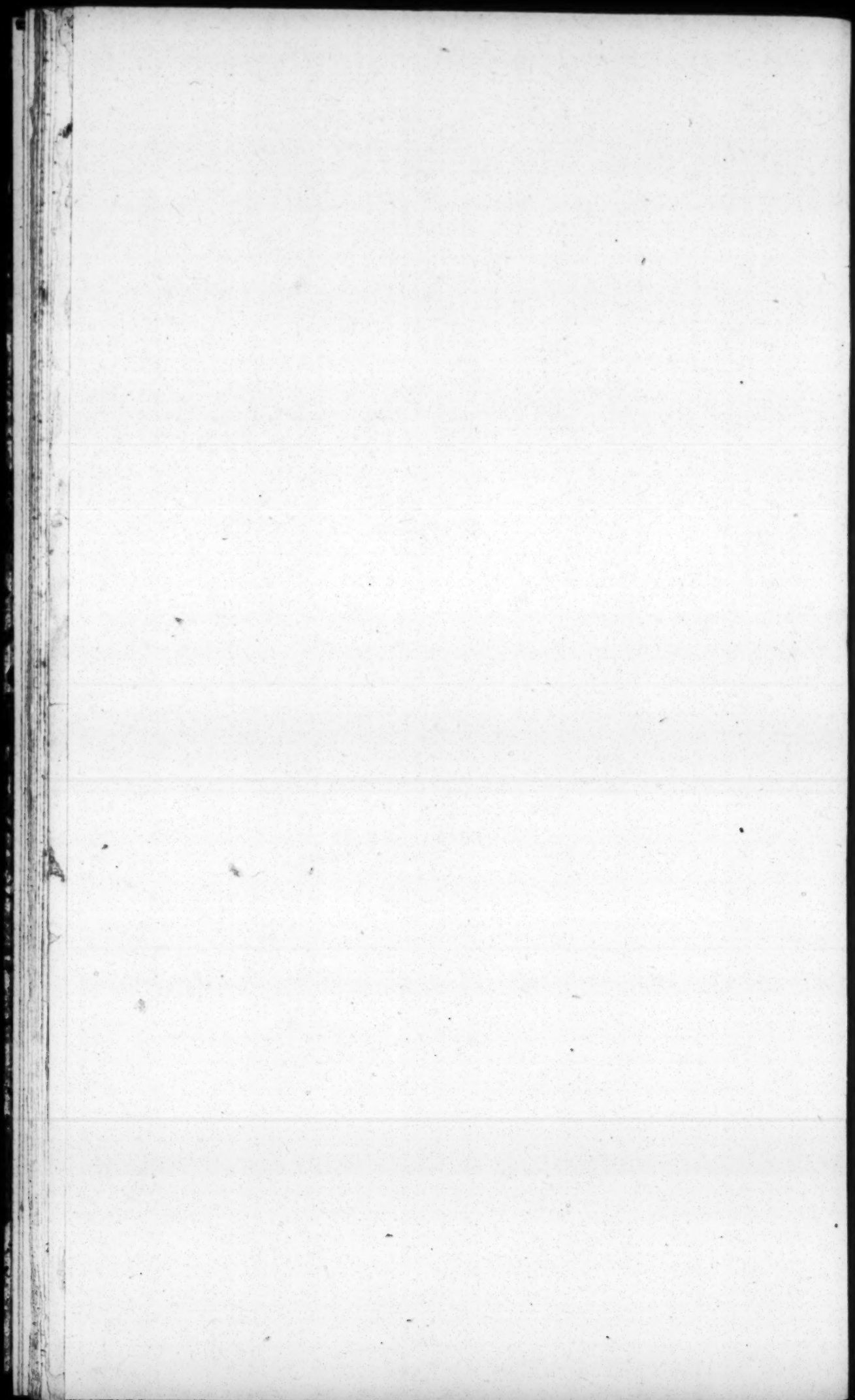
Compiled by J. S.

C A M B R I D G E :

Printed by Samuel Green. 1674.

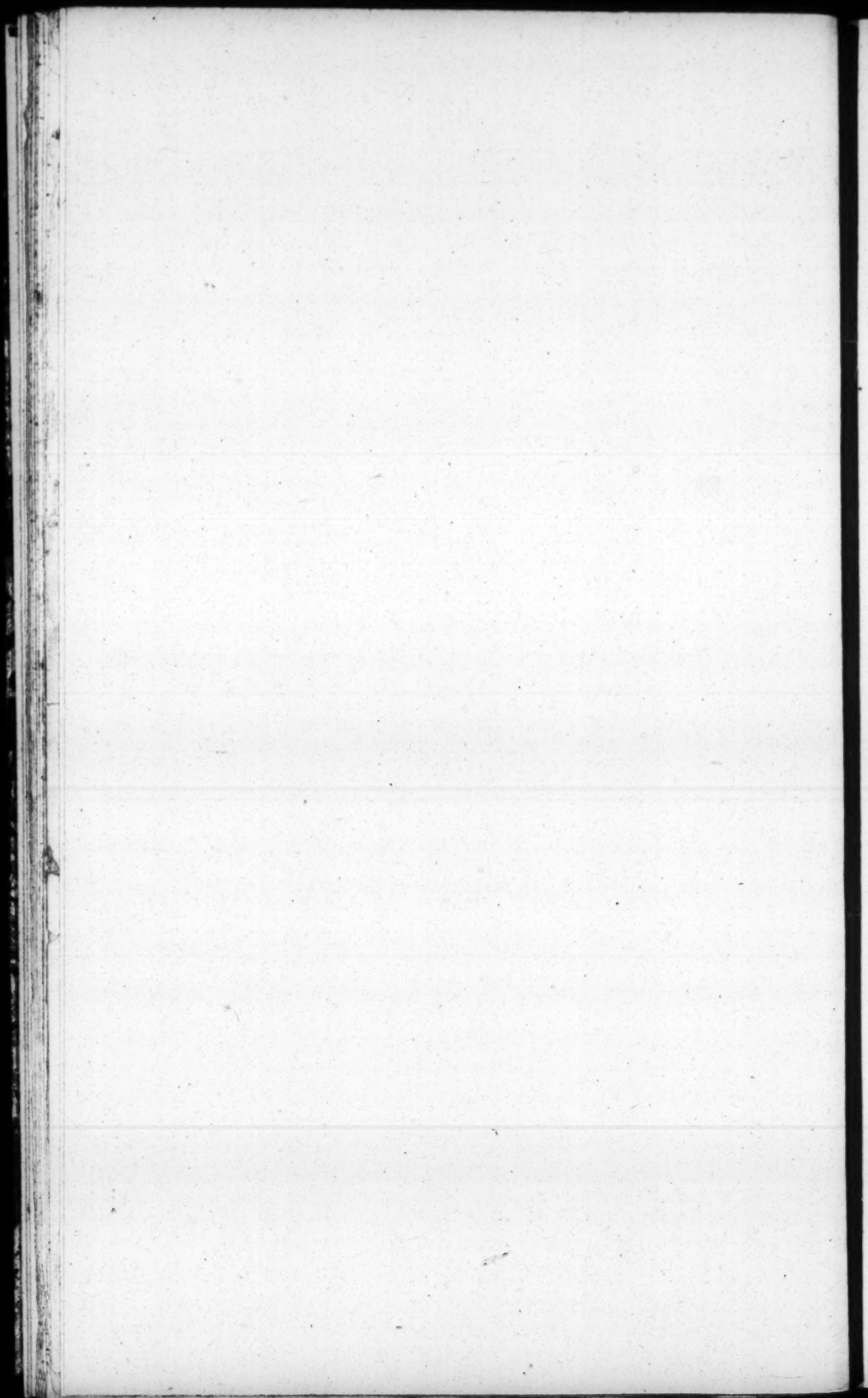
[John Stannan]

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Bound August, 1937



